

Cartosat-1: 10 Years Completion (2005 – 2015)

May 05, 2015

Programme Schedule

Registration: 08:30-09:30 hrs

Time	09:30-10:50	10:50-11:00	11:00-11:30	11:30-12:15	12:15 - 13:00	13:00-14:00	14:00 – 16:00	16:00-16:30	16:30-16:45	16:45-17:30
5th May	Inaugural Session	Group Photo	Tea Break	Session -1	Session -2	Lunch Break	Session - 3	Session -4	Tea Break	Panel Discussion

Inaugural Session (09:30 - 10:50 hrs)

	Lighting of Lamp	2 Minutes	
	Invocation	3 Minutes	
	Welcome	5 minutes	Dr. VK Dadhwal, Director, NRSC
	About the Programme	5 Minutes	Dr. YVN Krishna Murthy, Scientific Secretary, ISRO
	Address by Directors	15 Minutes	Dr. VK Dadhwal, Director, NRSC Dr. M Annadurai, Director, ISAC Shri BS Chandrasekhar, Director, ISTRAC
	Address by Guest of Honor	10 Minutes	Dr. RR Navalgund, Prof. Vikram Sarabhai Distinguished Professor; Surveyor General of India
	Release of: Cartosat-1 Compendium; CartoDEM Version 3.0; and NDEM Version 2.0	5 Minutes	Dr. TK Alex, Member, Space Commission
	Mementos to Cartosat-1 Team	15 Minutes	Dr. TK Alex, Member, Space Commission
	Inaugural Address	15 Minutes	Dr. TK Alex, Member, Space Commission
	Vote of Thanks	5 Minutes	Shri KV Rathna Kumar, DD, SDR & ISA, NRSC
10:50 - 11:00	Group Photo Participants are requested to gather in front of mural		Near Mural

Break for Tea (11:00 – 11:30 hrs)

Session 1: Cartosat-1 Mission (11:30-12:15 hrs)

Chair: **Dr. SK Shivakumar, Former Director, ISAC**

11:30 - 11:45	Cartosat-1: From Design to Realisation	Shri DVA Raghava Murthy, Director, EOS and Project Director, Cartosat-1
11:45 - 12:00	Highlights of Cartosat-1 Mission	Dr. Keshava Raju, Mission Director, Cartosat-1
12:00- 12:15	Cartosat – 1 Spacecraft Operations	Shri MA Pitchaimani, DD, ISTRAC

Session 2: Cartosat-1 Ground Segment (12:15-13:00 hrs)

Chair: **Dr. V Jayaraman, Prof. Satish Dhawan Professor**

1215-1230	Cartosat-1 Satellite – Ground Segment Perspective	Shri KV Rathna Kumar, DD, SDR & ISA, NRSC
1230-1245	DP Software and CartoDEM	Shri B Gopala Krishna, DD, DPPA & WA, NRSC
1245-1300	Cartosat-1 Data products and dissemination	Dr. R Nagaraja, Gr. Director, NDC, NRSC

Break for Lunch (13:00 - 1400 hrs)

Session - 3 Application of VHR satellite data & Stereo Imageries (14:00-16:00 hrs)

Chair: **Dr. YVN Krishna Murthy, Scientific Secretary, ISRO**

	<i>ISRO / DOS:</i> <ul style="list-style-type: none"> Major Application Projects with Cartosat-1 Satellite data 	Dr. JR Sharma, CGM, Regional Centres, NRSC
	<i>Central Government:</i> <ul style="list-style-type: none"> Urban Application at National Level with VHR Satellite Data Monitoring of irrigation infrastructure and water resource asset mapping in the country using Cartosat data Potential of CARTOSAT Data for enhancement in Fishery Resource Study 	Shri KK Joadder, Chief Planner, TCPO, New Delhi Shri Yogesh Paithankar, Director, Central Water Commission Dr. SK Sahu, CIFRI, Kolkata
	<i>State Government:</i> <ul style="list-style-type: none"> IRS data for forest applications with special reference to Cartosat Cartosat data utilization in the state of Odisha Cartosat data utilization in the state of Maharashtra 	Shri RK Srivastava, PCCF Karnataka State Forest Department Dr. Sandeep Tripathi, Chief Executive, Odisha State Remote Sensing Centre Dr. SN Das, Director, Maharashtra State Remote Sensing Centre
	<i>Commercial Organisation:</i> <ul style="list-style-type: none"> Cartosat data utilization for cellular applications Cartosat – 1 data utilization for Terrain Analysis 	Ms. Sita Gurung, Technical & B.D. Support, Lepton Software Export & Research Pvt. Ltd. Dr. Murali Mohan, Mobiterra Solut., Hyderabad

Session 4: ISRO's future VHR Missions (16:00-16:30 hrs)

Chair: **Dr. M Annadurai, Director, ISAC**

1600-1615	Future VHR Payloads	Shri Saji A Kuriakose, Associate PD, Payloads, IRS & SSS
1615-1630	Future High Resolution Satellites	Shri. CA Prabhakar, Project Director, Cartosat-3A & 3B Projects

Break for Tea (16:30 – 16:45 hrs)

Panel Discussion (16:45-17:30 hrs)

Chair: **Dr. TK Alex, Member, Space Commission**

Dr. RR Navalgund, Prof. Vikram Sarabhai Distinguished Prof.;
 Dr. V Jayaraman, Prof. Satish Dhawan Professor;
 Dr. VK Dadhwal, Director, NRSC;
 Dr. YVN Krishna Murthy, Scientific Secretary, ISRO;

Dr. M Annadurai, Director, ISAC;
 Shri BS Chandrasekhar, Director, ISTRAC; and
 Shri DVA Raghava Murthy, Director, EOS